

## Platinize wiring

### DESCRIPTION

- v Platinizes wiring is associated to the bench of regulation of heating STN 100 with its supplements.
- v Synoptic color represents a heating installation made up of several circulators, valves of regulation and temperature sensors. These apparatuses supply and manage a boiler, a whole of radiators, a heating floor, a mixed preparator ECS.
- v In an electric box, there is 3 relays of power, the devices safety (circuit breakers, fuses) and a connector block of connection of the various components.
- v Wiring is carried out as on a real installation (since the box on terminals of the apparatus to the connector block of the box which represents the connector block of the regulator).
- v Wiring being realized, its turntable is then connected to the regulator of bench STN 100 using banana plugs doubles well.
- v Thus, platinizes is tested to check the correct operation of wiring.
- v The bench thus made up allows to the pupils the training of the wiring of an heating installation similar to those which they will really find in the exercise of their trade.
- v The bench of wiring is delivered complete, with technical handbook and practical work.



### TEACHING APPLICATIONS

- Identification of the various elements and their role
- Reading of an electric diagram
- Electric Wiring of an installation
- Application of the rules of wiring
- Startup and tests
- Fault finding



## DESCRIPTION OF THE VARIOUS ELEMENTS

- 1 – 5 circulators of heating
- 2 – 2 valve three motorized ways
- 3 – Connector block of connection of the apparatuses
- 4 – Plaque with casings doubles well of connection on the STN 100
- 5 – Electrical equipment box of containment
- 6 – Removable Platinum of wiring

### UTILITIES

Electricity: 220 V/50 Hz

### DIMENSIONS:

Length: 1200 mm

Width: 300 mm

Height: 800 mm

Weight: 50 kg